

FIG. 1a (PRIOR ART)

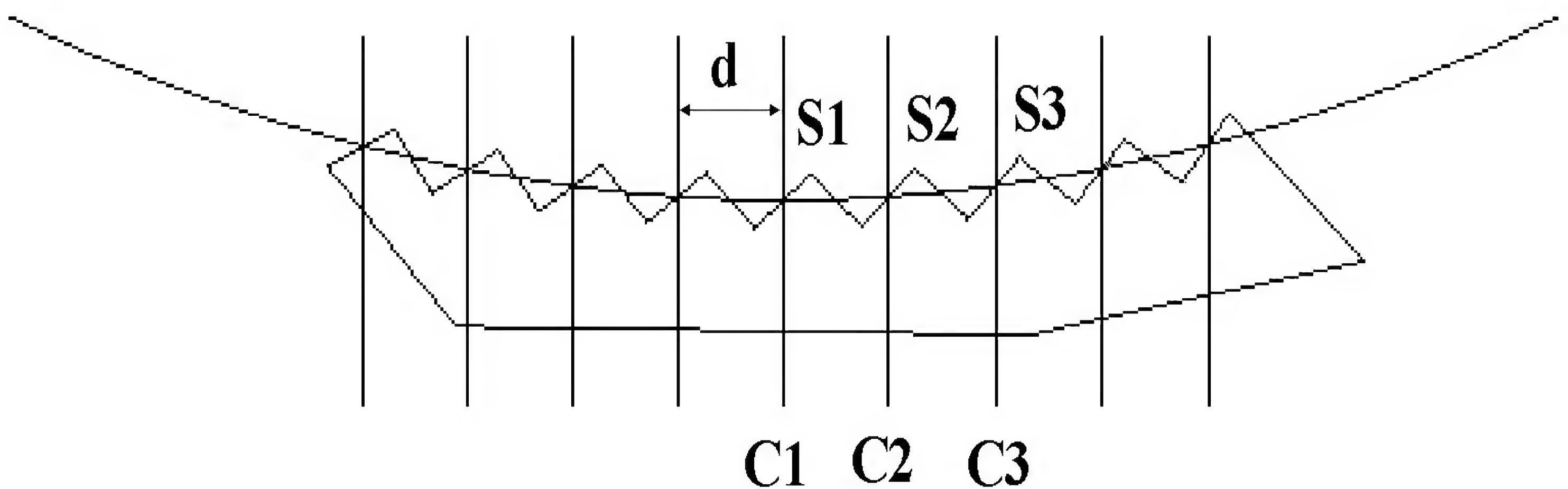


FIG. 1b (PRIOR ART)

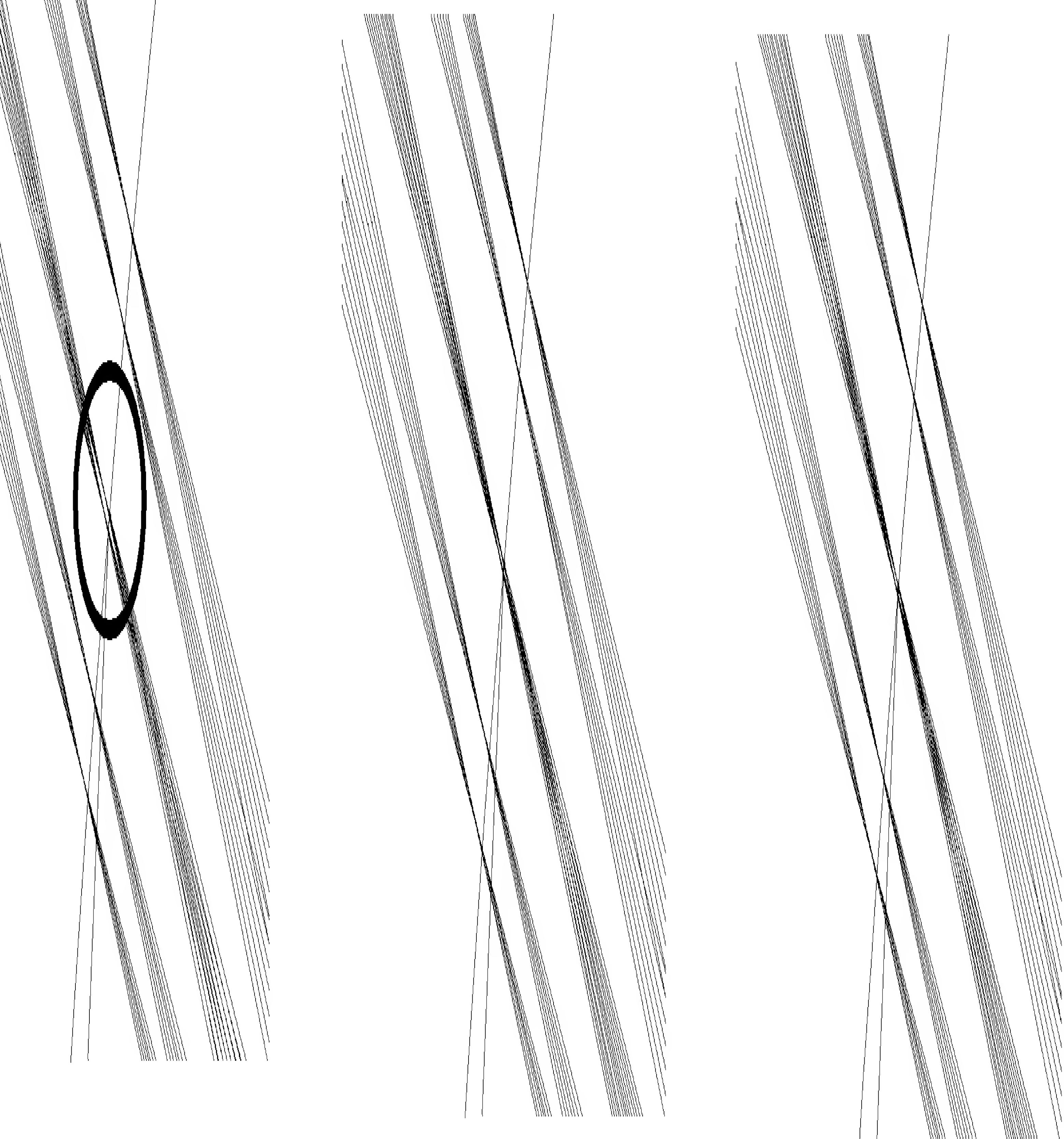


FIG. 1c (PRIOR ART)

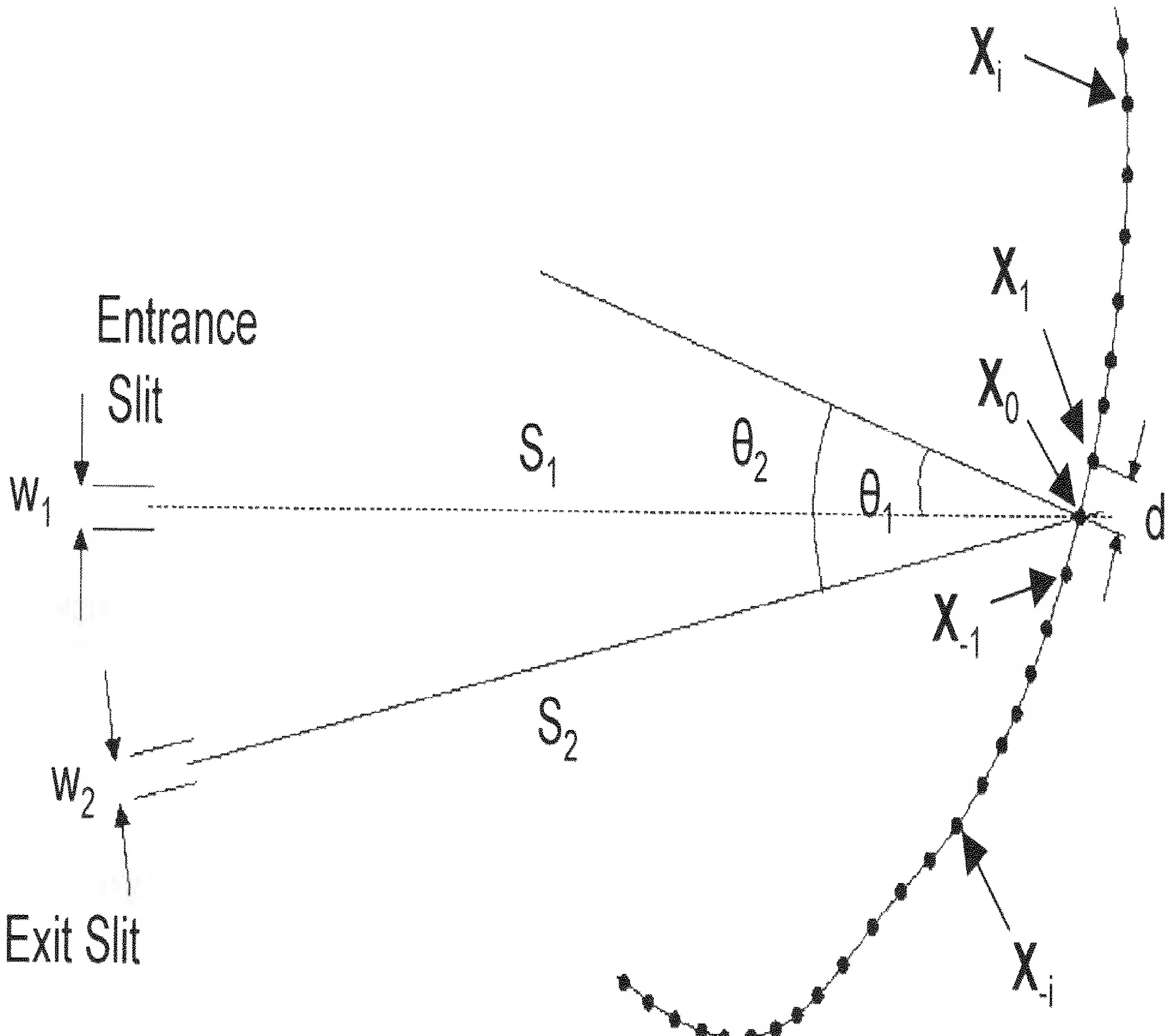


FIG. 2 (PRIOR ART)

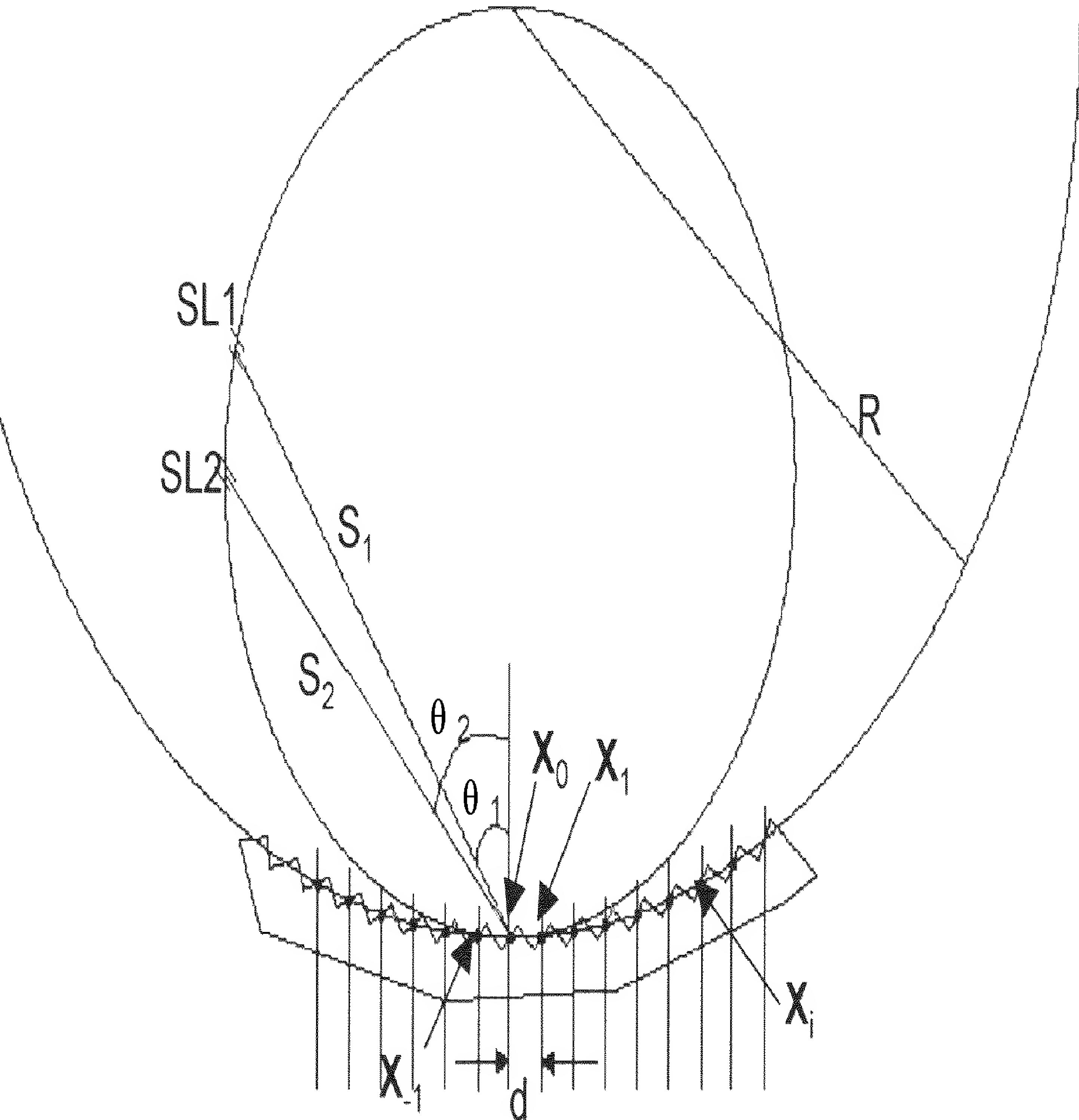


FIG. 3 (PRIOR ART)

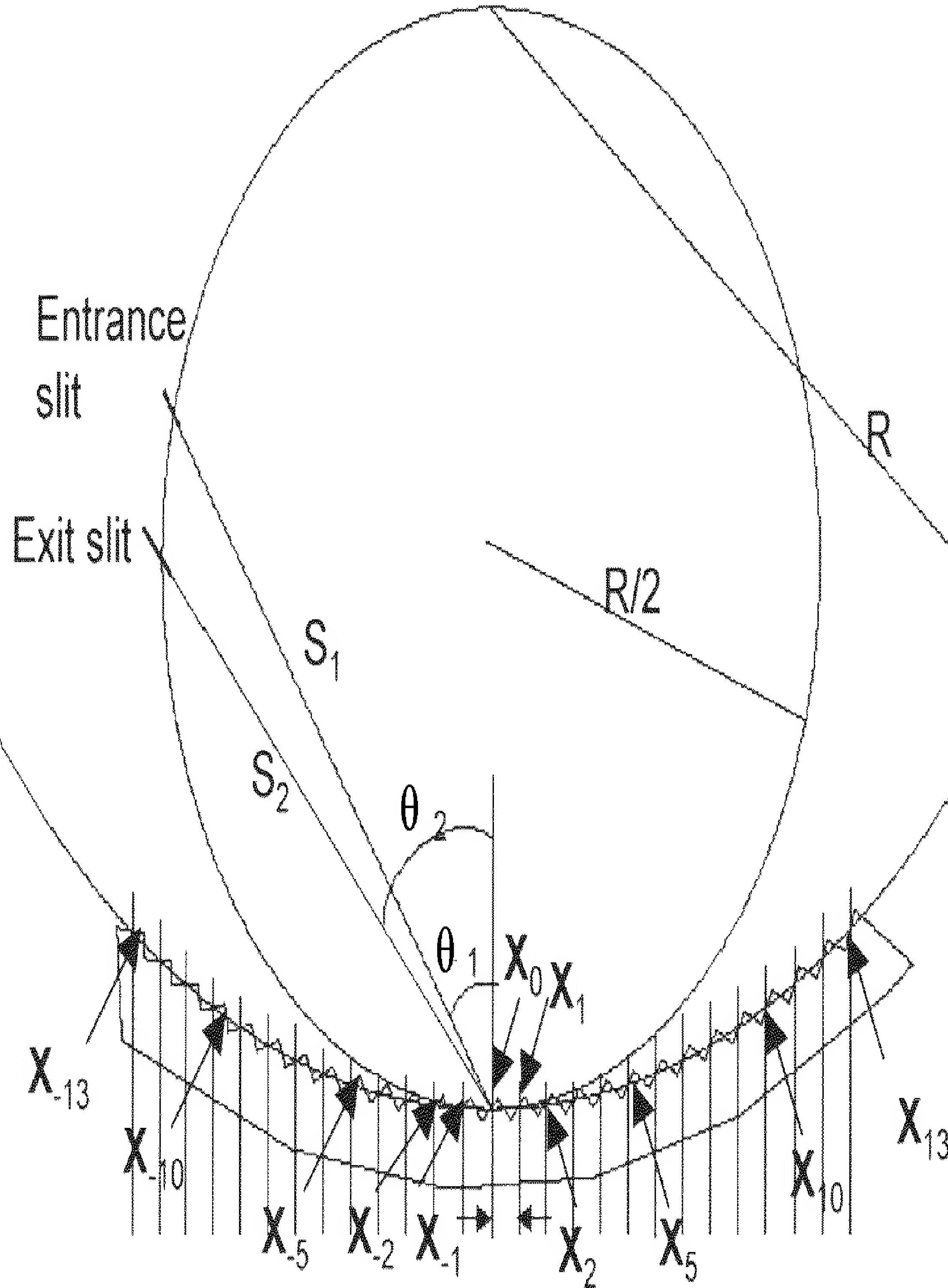


FIG. 4 (PRIOR ART)

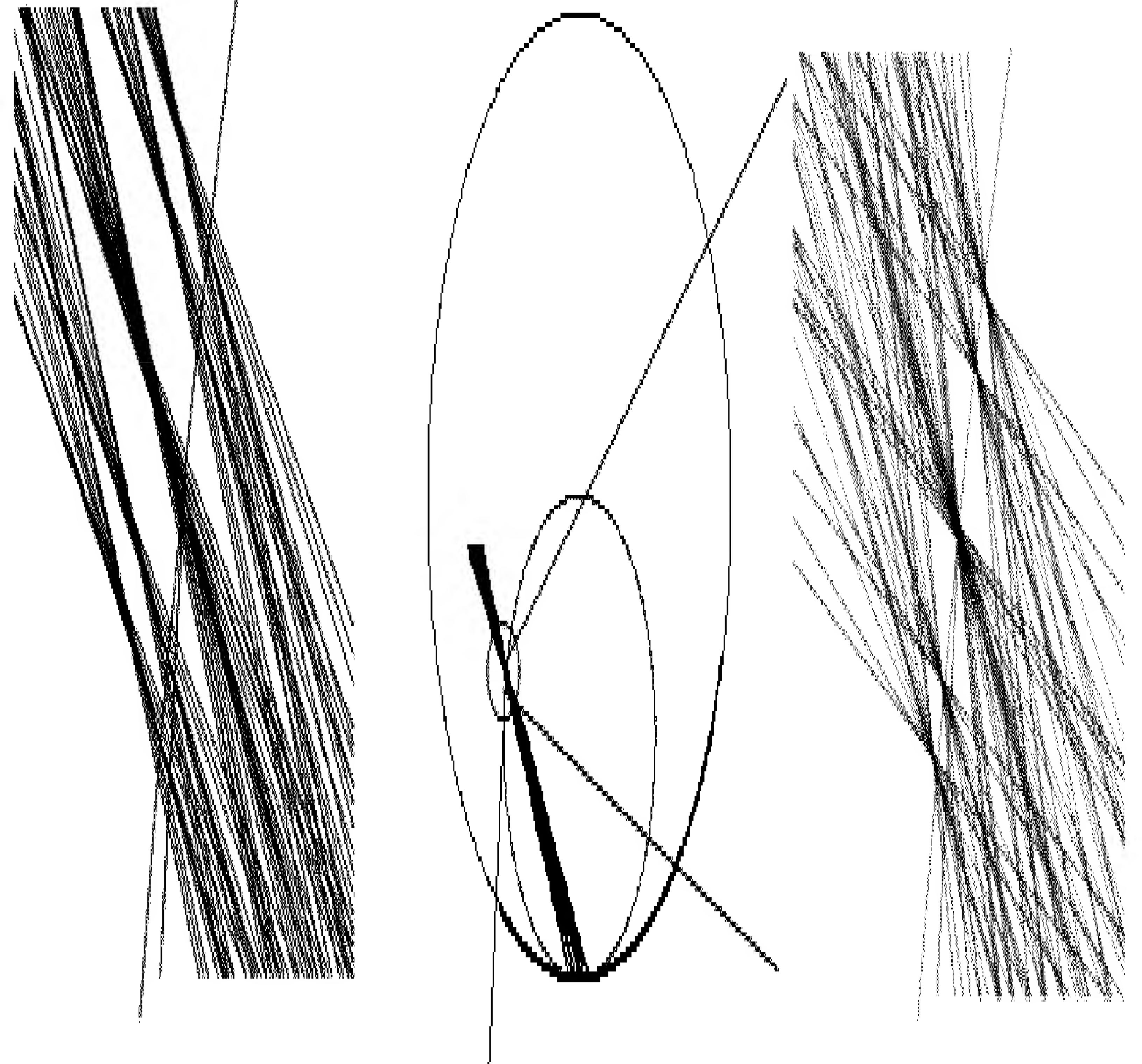


Fig.5A

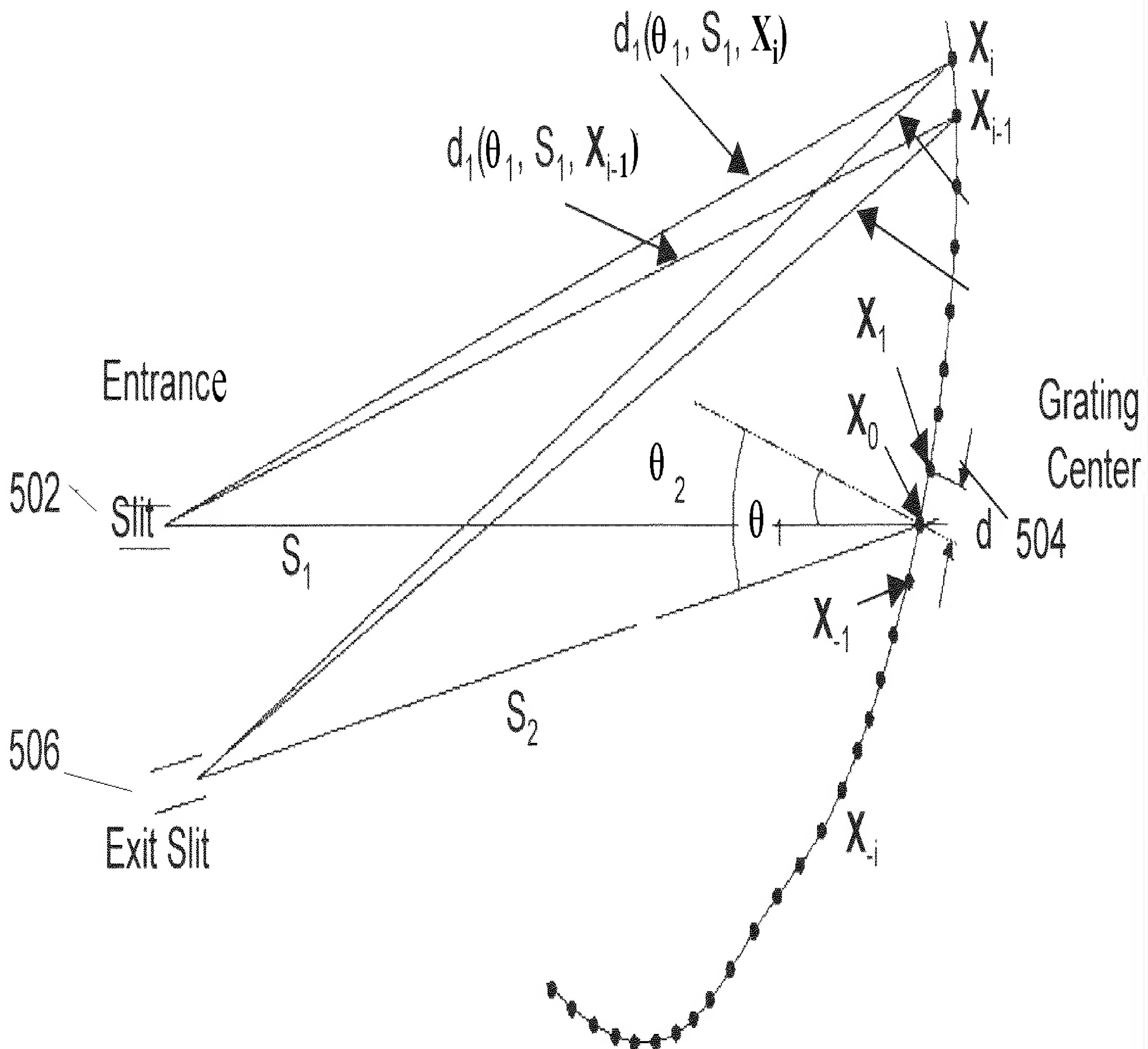


Fig.5B

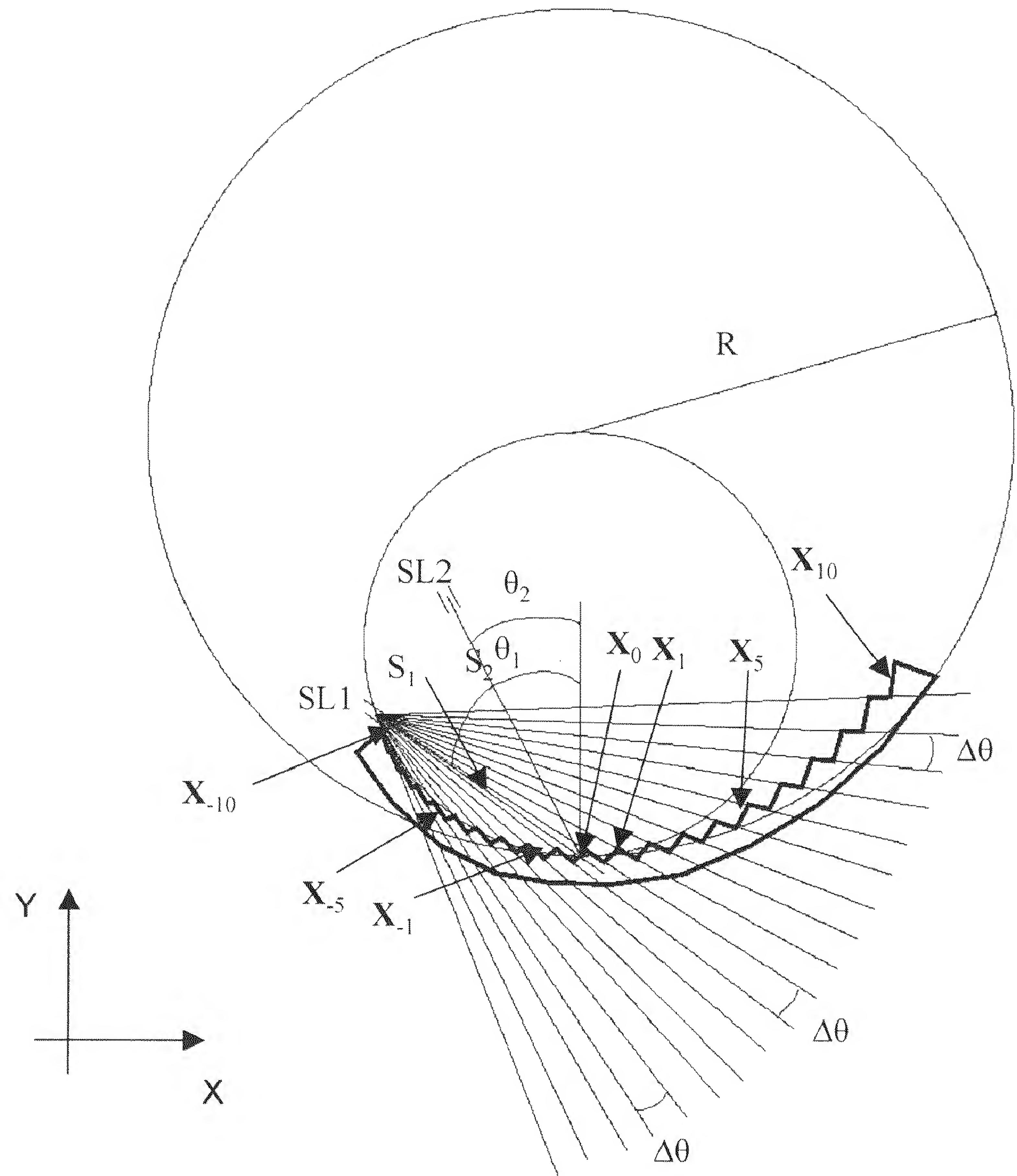


FIG. 6

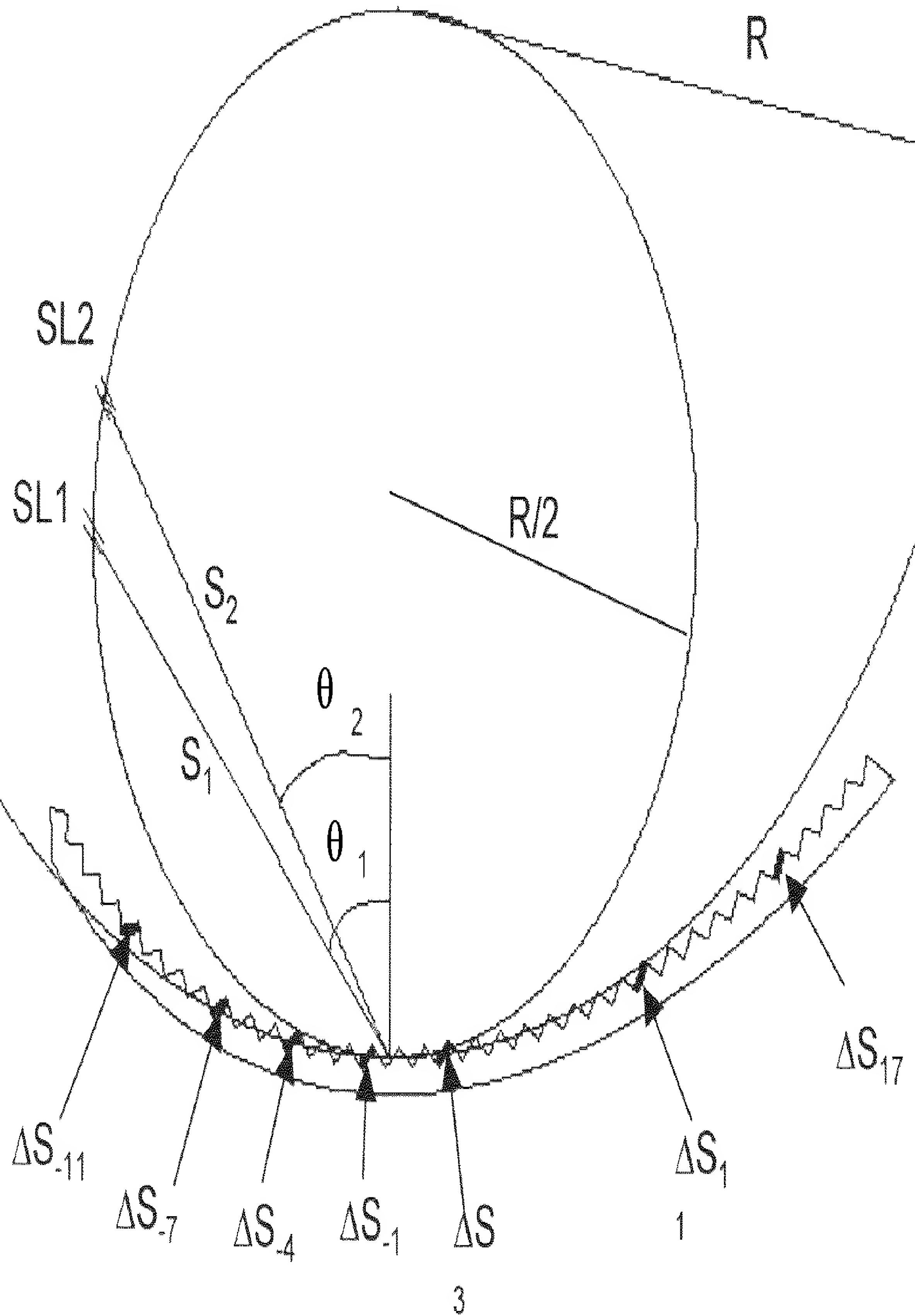
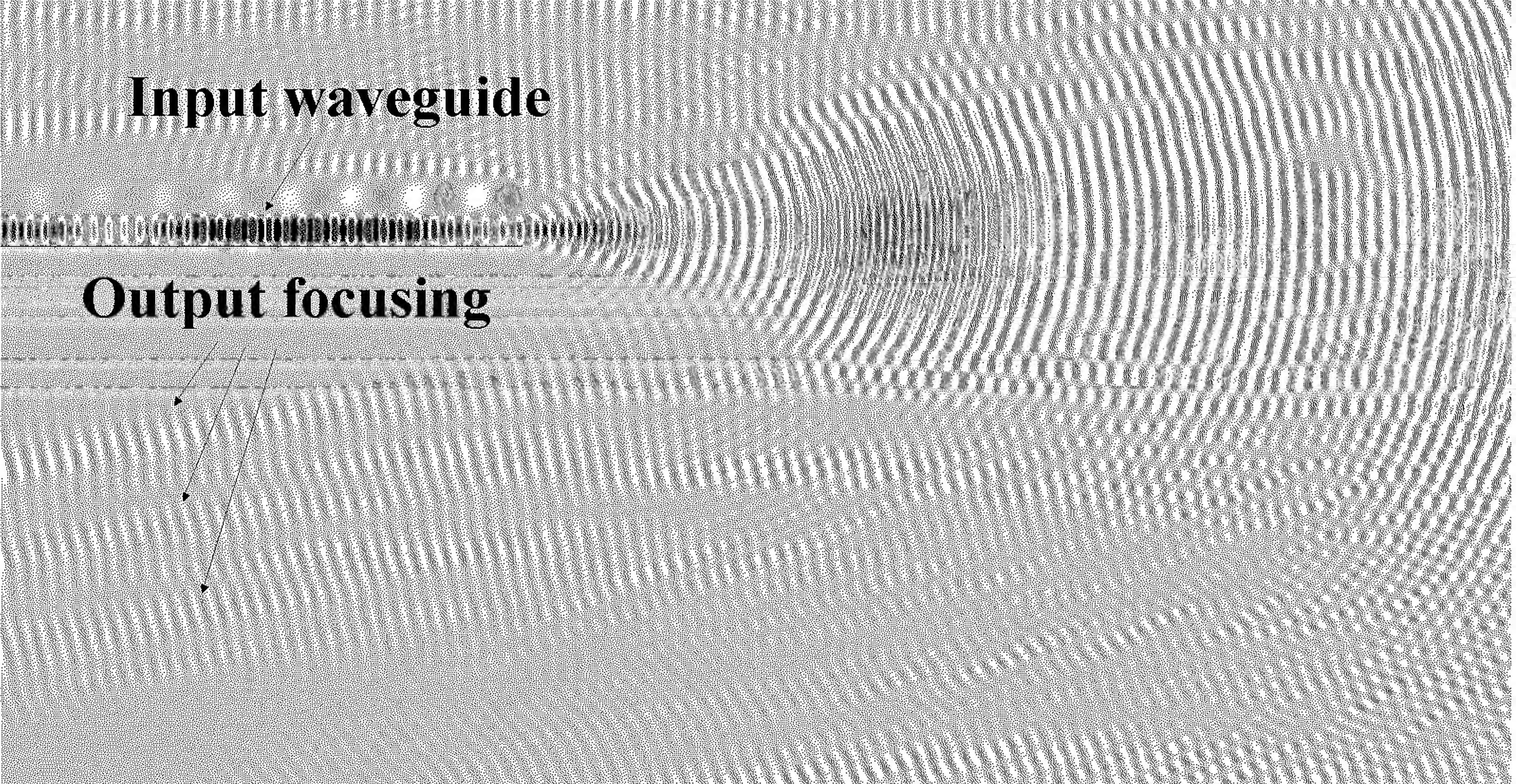


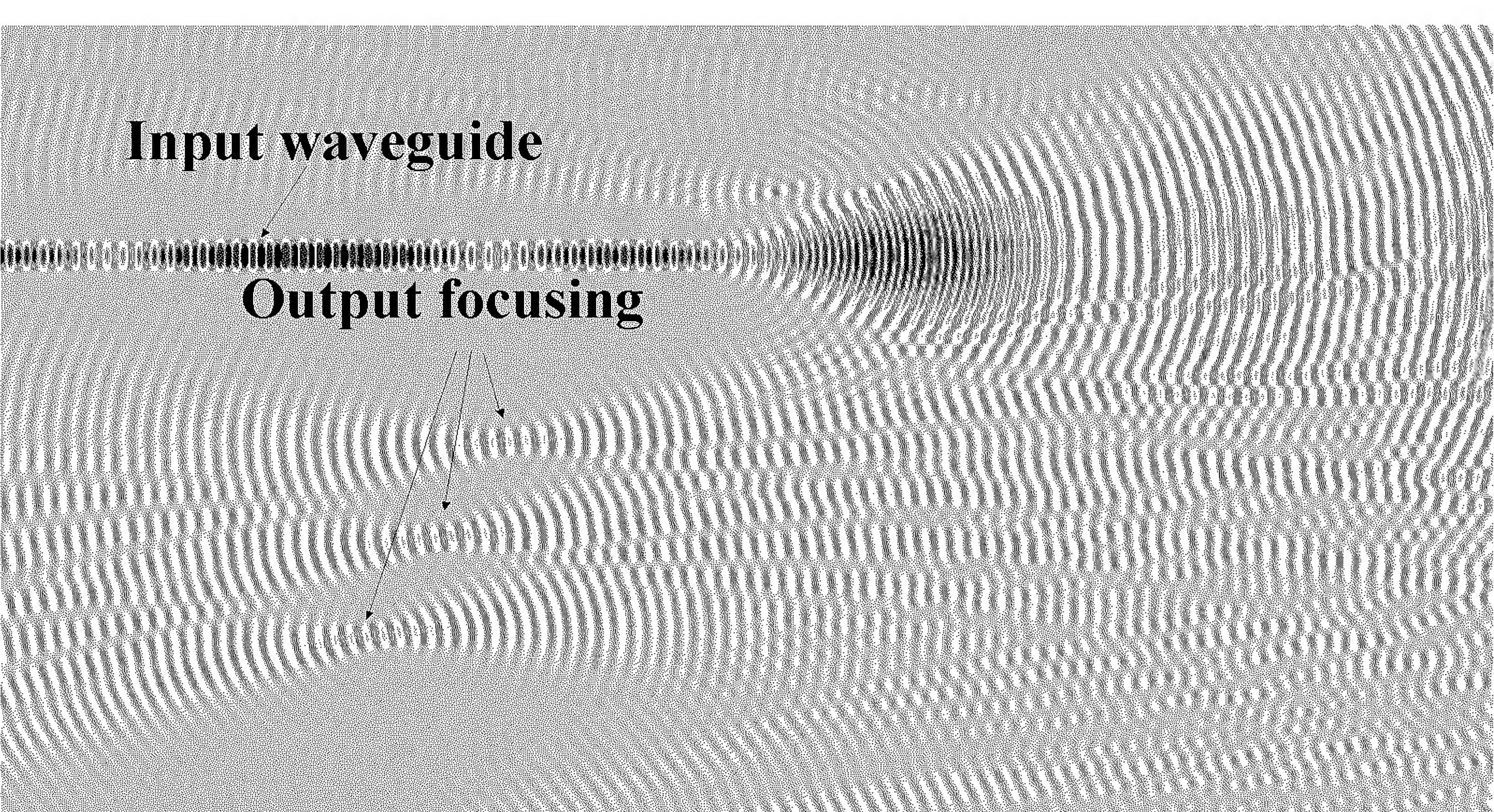
FIG. 7



Input waveguide

Output focusing

FIG. 8a



Input waveguide

Output focusing

FIG. 8b